

960H Indoor/Outdoor PTZ Speed Dome Camera

HTSD12XH 3.6 - 44.3mm 12x optical zoom with 12x digital zoom lens, white housing

Features

- 1/4" Sony Super-HAD II Double Scan CCD
- 360° endless rotation
- True wide dynamic range (WDR) operation
- True Day/Night operation: IR cut filter
- Intelligent Pan/Tilt control: decreases pan and tilt speeds in proportion to zoom
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistant
- IP66 compliant
- 1 year warranty



Specifications

Image Sensor	1/4" Sony Super-HAD™ II Double Scan CCD
Resolution	700 TV lines
Minimum Illumination	F1.6/wide; Color: 0.01 lux (DSS x255) / Night: 0.001 (DSS x255)
Effective Pixels	976 (H) x 494 (V)
Total Pixels	1020 (H) x 508 (V)
White Balance	ATW1 / ATW2 / Indoor / Outdoor
S/N Ratio	More than 50dB
Day/Night (ICR)	Auto / Day / Night
Min. Shooting Distance	0.2m (wide) / 0.8m (tele)
Digital Slow Shutter	2 / 4 / 8 / 16 / 24 / 32 / 64 / 128 / Off
Video Output	1.0Vp-p / 75 Ohms
Backlight Compensation	On / Off
Flickerless	On / Off
WDR	Adjustable (1-7) / Off
Pan Rotation Angle	360° endless
Pan Speed	Manual: 1° - 240°/sec Preset: Max. 240°/sec
Tilt Rotation Angle	0° - 90°
Tilt Speed	Manual: 1° - 240°/sec Preset: Max. 240°/sec
System Accuracy	0.02°
Presets	164 positions with a 16-character label available for each position with different speed steps

Group Tour	Max. 8 programmable group tours (each consisting of up to 60 preset steps)
Auto Scan	Programmable
Pattern	8 programmable patterns (400 seconds total)
Privacy Zone	4 zones
Sector	8 selectable sectors with 16 characters
Password Protection	Yes
Alarm Input	4 alarms, Off / NC / NO
Alarm Actions	Activate preset, group scanning or patterns
Auto Flip	On / Off
Communication	RS-485
Protocol	Pelco D/P
Power Consumption	12VDC, 800mA / 24VAC, 400mA
Power Supply	12VDC / 24VAC dual voltage operation (power supply not included)
Construction	Die-cast, anti-vandal dome cover
Certifications	FCC, CE
Motor Type	Stepper motor
Micro Steps	1/4 step
Storage Temperature	-40° F - 140° F
Operating Temperature	-14° F - 120° F
Dimensions	6.6" (H) x 6.6" (Dia.)
Weight	3.3 lbs.

Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 9/16/15

Optional Accessories



KBDPTZ1
Keyboard
Controller



CPSD10X
Corner
Pole Mount



WMSD10X
Wall Mount



PSW5
12VDC
Power Supply



PSW4
24VAC
Power Supply

